

METHOD OF SEPARATING A POLYMER FROM A SOLVENT

ABSTRACT OF THE DISCLOSURE

[0093] A method of separating a polymer-solvent mixture is described wherein a polymer-solvent mixture is heated prior to its introduction into an extruder comprising an upstream vent and/or a side feeder vent to allow flash evaporation of the solvent, and downstream vents for removal of remaining solvent. The one-step method is highly efficient having very high throughput rates while at the same time providing a polymer product containing low levels of residual solvent.